

STALMASEK, E.

The rust-resistance test of fluxes. p. 290.

ZVARANIE. (Ministerstvo hutneho prymyslu a rudnych bani a Ministerstvo strojarenstva)
Bratislava, Czechoslovakia. Vol. 8, no. 6, June 1959.

Monthly list of East European Accessions (EEIA) Vol. 9, no. 1, Jan. 1960.

Uncl.

Stalmasek, M.

YUGOSLAVIA / Chemical Technology. Chemical Products
and Their Application. Ceramics. Glass.
Binding Materials. Betones. Ceramics. H

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 32117.

Author : Stalmasek, M.

Inst : Not given.

Title : The Influence of NaCl on the Drying of Bricks.

Orig Pub: Stavba, 1957, 4, No 10, 302-304.

Abstract: No abstract.

Card 1/1

2/0

STAMATIN, S.I.

Cuff-stirrup for the reduction of a dislocated meniscus of the knee joint. Zdravookhranenie 5 no.3:57 My-Je '62. (MIRA 16:1)

1. Iz kliniki obshchey khirurgii (zav. - prof. N.L.Gladyrevskiy)
Kishinevskogo meditsinskogo instituta.
(KNEE—DISLOCATION) (ORTHOPEDIC APPARATUS)

STAL'NENKO, Ye.S., kand.med.nauk; BABKO, I.M., kand.med.nauk; NAYGERTSIK, I.Ye.
[Naihertsyk, I.IE.]

Effect of ionite milk on the functional capacity of the stomach in
children with simple dyspepsia. Ped., aksuh. i gin. 19 no.5:28-31
'57. (MIRA 13:1)

1. Pediatricheskoye otdeleniye (rukovoditel' - kand.med.nauk O.S.
Mishchenko) fiziologicheskaya laboratoriya (zav. - kand.med.nauk
Ye.S. Stal'nenko) i biokhimicheskaya laboratoriya (zav. - kand. fiziol.
nauk Z.Ye. Babich) Ukrainskogo nauchno-issledovatel'skogo instituta
okhrany materinstva i detstva im. Geroya Sovetskogo Soyuza prof. P.M.
Buyko (dir. - zasl. vrach USSR M.D. Burova).
(MILK) (STOMACH)

STAL'NENKO, Ye.S. [STAL'NENKO, IE,S.]

Skin potential in infants during digestion [with summary in English].
Fiziol.zhur. [Ukr.] 4 no.3:313-317 My-Je '58 (MIRA 11:7)

1. Ukrainskiy naukovo-doslidniy insitut okhoroni materinstva i
detinstva, Kiiiv.
(SKIN)
(DIGESTION)

STAL'NENKO, Ye. S., Doc Med Sci -- (diss) "Functional condition of the stomach in children of early years." Kiev, 1960. 19 pp; (Kiev Order of Labor Red Banner Medical Inst im Academician A. A. Bogomol'ts); 250 copies; price not given; (KL, 25-60, 138)

STAL'NENKO, Ya.S.; LUK'YANOVA, Te.M. [Luk'ianova, O.M.]; KHVUL', G.M.
[Khvul', H.M.]

Electroencephalograms of healthy and sick children. Fiziol.zhur.
6 no.1:44-40 Ja-F '60. (MIRA 13:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut okhrany materinstva
i detstva.

(ELECTROENCEPHALOGRAPHY)

KHOKHOL, Yelena Nikolayevna , prof.; GOLOVIN, Pavel Vasil'yevich,
prof.; BABKO, I.M.; BOREYKO, V.T.; DALETSKAYA, L.P.;
KASHKAREVA, Ye.I.; OTT, V.D.; STAL'NENKO, Ye.S.;
SHAPOSHNIKOVA, Z.B.; NARINSKAYA, A.L., tekhn. red.

[Ionized milk; its preparation and use] Ionitnoe moloko;
izgotovlenie i primeneniye. [By] E.N.Khokhol i dr. 2 izd.
perer. i dop. Kiev, Gosmedizdat USSR, 1963. 150 p.
(MIRA 16:12)

1. Chlen-korrespondent AMN SSSR (for Khokhol). 2. Chlen-
korrespondent AN Ukr.SSR (for Golovin).
(MILK--THERAPEUTIC USE) (INFANTS--NUTRITION)

STAL'NENKO, Ye.S., Doktor med.nauk; GUTMAN, L.B., kand.med.nauk

Simple method of phonocardiography of intra-uterine fetus.
Akush. i gin. no.2:15-18'63. (MIRA 16:10)

1. Iz Ukrainського nauchno-issledovatel'skogo instituta okhrany
materinstva i detstva imeni prof. P.M.Buyko (dir. - kand. med.
nauk A.G.Pap)
(FETUS) (HEART SOUNDS)

STAL'NENKO, Ye.S., Doktor med.nauk; GUTMAN, L.B., kand.med.nauk

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materinstva i detstva imeni prof. P.M.Buyko (dir. - kand. med.
nauk A.G.Pap)
(FETUS) (HEART SOUNDS)

GILULA, I.O.; STAL'NENKO, Ye.I. (Miyov)

Characteristics of the nervous system in newborn infants
under normal and pathological conditions. Zhur. nevr. i psikh.
63 no.7:1012-1017 '63. (MIRA 17:7)

STOYANOVICH, O.; VLASOV, B.; STAL'NICHENKO, V. (Ukraine); DVORNICHENKO, S.
(Ukraine) BARAYEV, I. (Leningrad); ISAYEV, N. (Moskva); TARASENKO, V.
(Ukraine); ANTONOV, G. (Moskva)

Champions are talking. Pozh. delo 5 no.10:14-15 0 '59.
(MIRA 13:2)

1. L'vovskoye pozhar'no-tekhnicheskoye uchilishche (for Stoyanovich).
2. Khar'kovskoye pozhar'no-tekhnicheskoye uchilishche (for Vlasov).
(Physical education and training)

BTR STAL'NIKOV, V. V.

4502. The Sedimentation Process in Concrete Mixes—Its Influence on Formation of Concrete Structures and on Its Water-Tightness. (In Russian.) V. V. Stal'nikov, P. A. Re-binder, and E. V. Lavrinovich. Doklady Akad. Nauk SSSR, new ser., v. 81, Nov. 21, 1951, p. 431-434. Describes experimental procedure for study of the above. Results are charted and discussed.

ZVYAGINTSEV, A.F.; IVANOV, Yu.N.; KAZAKOV, V.E.; STETSENKO, A.M.;
SOLOMOVICH, M.Ya.; KORZH, V.I.; DASHKEVICH, A.A.; Primali
uchastiye: LIPTSEN, S.Kh.; RYZHIKOV, A.P.; STAL'NOKRITSKIY,
V.N.; LEVENETS, L.Ye.; MOGILA, V.A.; KOVAL', A.A.; VLASOV, V.F.;
ROSHCHIN, A.G.; RAYKO, V.P.; KORNIYENKO, V.G.; PANTYUSHKIN, N.V.

Investigating the possibility of manufacturing all-rolled
electric locomotive wheels with existing equipment. Kuz.-shtam.
proizv. 5 no.11:11-14 N '63.

(MIRA 17:1)

FRENKEL', G.; STAL'NOV, A.

Making photographs of moving pictures on the screen. Sov.foto.
18 no.11:39-41 H '58. (MIRA 11:12)
(Photography--Copying)

IOFINOV, Samuil Abramovich, kand.tekhn.nauk; KOCHUROV, Nikolay Ivanovich, kand.tekhn.nauk; TSYRIN, Arkadiy Alekseyevich, kand.tekhn.nauk. Prinimal uchastiye STAL'NOV, P.V., kand.tekhn.nauk. CHAPSKIY, O.U., red.; CHUNAYEVA, Z.V., tekhn.red.; BARANOVA, L.G., tekhn.red.

[Farm mechanization and electrification; power utilization in agriculture] Mekhanizatsiia i elektrifikatsiia sel'skogo khoziaistva; energetika sel'skokhoziaistvennogo proizvodstva. Pod obshchei red. S.A.Iofinova. Leningrad, Gos.izd-vo sel'khoz. lit-ry, 1960. 383 p. (MIRA 14:2)
(Farm mechanization) (Electricity in agriculture)

L 41723-65 EWT(m)/EPF(c)/EWP(j)/T Pc-4/Pr-4 RM
ACCESSION NR: AP5010911 UR/0286/65/000/007/0101/0101

AUTHORS: Stal'nov, V. K.; Garap, N. A.; Zakharova, L. F.

TITLE: A method for strengthening epoxy resins. ¹⁵ Class 39, No. 169777 ¹⁶ ²⁵
B

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 7, 1965, 101

TOPIC TAGS: epoxy, amine, oxyamine, polyethylenepolyamine, triethanolamine

ABSTRACT: This Author Certificate presents a method for strengthening epoxy resins by primary amines such as polyethylenepolyamines and ternary oxyamines. To extend the "longevity" of compounds based on the epoxy resin, triethanolamine is used as the ternary oxyamine.

ASSOCIATION: none

SUBMITTED: 27Jul62

ENCL: 00

SUB CODE: 00

NO REF SOV: 000

OTHER: 000

Card 1/1 *me*

STAL'NOVA, M.A.

PLATE 1 BOOK INFORMATION

80/1998

Book. Condensatnyy makhno-lesidomovyyly lastit plastichezh mass
Islozheniya v oblasti khimicheskoy plastiki (Investigations in the
field of thermosetting plastics) Moscow, Goskhimizdat, 1979. 96 p.
Brets ally lastit. 1,000 copies printed.

Spetsialnyy Agenty: Condensatnyy lastit. Spetsialnyy Agenty po lastit.
Condensatnyy makhno-lesidomovyyly lastit plastichezh mass.

M. I. V. K. Khimichesk. M. I. V. K. Spets.

REMARK: This book is intended for chemical engineers and technicians,
and research chemists interested in thermosetting plastics.

CONTENTS: The collection contains 11 articles which reflect some best efforts
and achievements in synthesizing plastics with special physicochemical prop-
ties, i.e., water, acid, heat, and wear-resistance. The physicochemical prop-
erties, i.e., water, acid, heat, and wear-resistance, with several
mentioned. References given are mainly Soviet and English, with several
French and German and economy the articles.

Plasty, O. S. (Dobroed), S. K. Polits, and O. S. Broditsky. Plasty-
khimichesk. lastit. Kombinatsiya s khimichesk. lastit. Kombinatsiya s khimichesk.
Kombinatsiya s khimichesk. lastit. Kombinatsiya s khimichesk. lastit.

Plasty, O. S. (Dobroed), and S. K. Polits. Thermosetting Plastics from
Furyl Alcohol and Their Use in Industry 21

Plasty, O. S. (Dobroed), and S. K. Polits. Heat- and Air-Resistant Organosilicon
Compounds 10

Plasty, O. S. (Dobroed), and S. K. Polits. Heat- and Air-Resistant Organosilicon
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Plasty, O. S. (Dobroed), and S. K. Polits. Heat- and Air-Resistant Organosilicon
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Plasty, O. S. (Dobroed), and S. K. Polits. Heat- and Air-Resistant Organosilicon
Compounds 10

UMRIKHINA, Ye.N.; BLAZHEVICH, V.A.; STAL'NOVA, M.A.; RAYEVSKAYA, V.I.;
BRODSKIY, G.S.; RABINOVICH, A.B.

Use of plastics in the sealing off of the flow of stratial
waters in oil wells. Plast. massy no.8:36-40 '64.

(MIRA 17:12)

87879

158340

S/191/60/000/005/004/020
B004/B064

AUTHORS: Akutin, M. S., Gurman, I. M., Stal'nova, M. A.

TITLE: A Block Copolymer of Epoxy- and Dimethyl Resorcine Resins as Binding Agent for Glass-reinforced Plastics

PERIODICAL: Plasticheskiye massy, 1960, No. 5, pp. 10 - 11

TEXT: This paper discusses a study of block copolymers obtained from epoxy resins of the ~~ЭД~~-5 (ED-5) and ~~ЭД~~-6 (ED-6) types, and dimethyl resorcine resins. The epoxy resins were obtained from diphenylol propane and epichloro hydrine in alkaline medium, and contained 18 - 20 % of epoxy groups. Dimethyl resorcine resin was obtained by condensation of dimethyl resorcine with formaldehyde in the presence of mono- or polyvalent alcohols. A combination of 70 % epoxy resin and 30 % dimethyl resorcine showed the best properties: Brinell hardness 30 - 34 kg/mm², heat resistance according to Vicat 115 - 125°C, compressive strength 1300 kg/cm². Glass fabric was steeped with the unhardened copolymer, dried at 70 - 80°C, and then pressed. The binding agent content was (30±2)%. The resilience of the textolite obtained was 350 - 400 kg·cm/cm², its binding strength

Card 1/2

87879

A Block Copolymer of Epoxy- and Dimethyl
Resorcine Resins as Binding Agent for Glass-
reinforced Plastics

S/191/60/000/005/004/020
B004/B064

4000 - 4500 kg/cm², its heat resistance according to Martens 250°C. The
varnish and the glass fabric steeped with it remained stable for
approximately two months in unhardened state. Engineer O. S. Nikulina
and Laboratory Assistant R. F. Oskina assisted. There are 1 table and
4 Soviet references.

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Card 2/2

STAL'NOY, I.

Using new techniques. Stroitel' 2 no.11:15 N '56.

(MIRA 10:1)

1. Glavnyy inzhener tresta Mosstroy-10.
(Bricklaying) (Plastering)

STAL'NOY, I.P., inzhener; KOCHKIN, A.A., inzhener; ZAL'TSMAN, I.K.,
inzhener; YEFREMOV, V.K., inzhener; ZHELUDKOV, V.I., inzhener,
nauchnyy redaktor; SKVORTSOVA, I.P., redaktor izdatel'stva;
BOROVNEV, N.K., tekhnicheskiy redaktor

[Advanced methods in finishing work; practice of constructing
schools using of large blocks in Moscow] Progressivnye sposoby
otdelochnykh rabot; iz opyta stroitel'stva krupnoblochnykh shkol
v Moskve. Moskva, Gos.izd-vo lit-ry po stroit. i arkhitekt., 1957.
38 p. (MLRA 10:6)

(Plastering) (Building blocks)
(Moscow--Schoolhouses)

STAL'NOY, I. A.

STAL'NOY, Ivan Filippovich, inzh.; ZHSLUDKOV, V.I., inzh., nauchnyy red.;
SKOVORTSOVA, I.P., red.izd-va; NAGISHKINA, T.M., tekhn.red.

[Experience in building schools and hospitals of large blocks]
Opyt stroitel'stva shkol'nykh i bol'nichnykh zdaniy iz krupnykh
blokov. Moskva, Gos.izd-vo lit-ry po stroit. i arkhitekt., 1957.
74 p. (MIRA 11:2)

(Building blocks) (Schoolhouses) (Hospitals)

STAL'NOY, I., inzh.; SMIRNOV, V., inzh.

Simultaneous bricklaying and plastering. Ger. i sel'.stroj.
no.5:24-25 My '57. (MIRA 10:10)
(Bricklaying) (Plastering)

STAL'NOY, I., inzh.

Using thin layers of plaster under winter conditions in Moscow.
Stroitel' no.12:9 D '58. (MIRA 12:1)
(Moscow--Plastering--Cold weather conditions)

STAN'NOV, I.F., Sand Tech Sci --(dis) "Effectiveness of
combining ~~wall construction from~~ *the laying of made of* small-sized materials with *thin-*
~~layer~~ *layer* plastering." Mos, 1959. 19 pp (Min of Higher Education
USSR. No. Engineering Economical Inst in Sargo Ordzhonikidze),
160 copies (KL, 30-52, 121)

- 33 -

STAL'NOY, I.F., kand.tekhn.nauk, dotsent

Combining the process of building masonry walls with the application of a thin layer of plaster, and its effect on shortening building time. Trudy MIEI no.15:273-281 '61. (MIRA 14:12)

1. Moskovskiy inzhenerno-ekonomicheskiy institut.
(Masonry)
(Plastering)

STAL'NOY, I.

Experience with housing construction in Karaganda. Zhil. stroi.
no.8:25-27 '62. (MIRA 15:9)

1. Upravlyayushchiy trestom Karagandazhilstroy.
(Karaganda--Apartment houses)
(Karaganda--Precast concrete construction)

STALSKAYA, FV.

AUTHORS: Orfanitskiy, Yu. A., Chertovskoy, V. G. 30-58-7-42/49

TITLE: Typology of Concentrated Clearances (Tipologiya kontsentrirvannykh vyrubok) Conference at Arkhangel'sk (Soveshchaniye v Arkhangel'ske)

PERIODICAL: Vestnik Akademii nauk SSSR, 1958, Nr 7, pp. 133-134 (USSR)

ABSTRACT: This conference was convened by the Northern Department of the Forest Institute of the AS USSR (Severnoye otdeleniye Instituta lesa Akademii nauk SSSR) and by the Regional Administration of the Scientific-Technical Society of **Lumber** Industry (Oblastnoye pravleniye Nauchno-tehnicheskogo obshchestva lesnoy promyshlennosti) and took place April 14-15. Apart from workers of the local scientific forest research- and enterprise-organizations it was attended by representatives of the Forest Institute of the Karelia and Komi Branches of the AS USSR (Karel'skiy i Komi filialy Akademii nauk SSSR) and of the "Agrolesproyekt". The principal lecture was held by the Director of the Northern Department of the Forest Institute, VASKhNIL, I. S. Melekhov, Member, Academy of Sciences, author of the instructions and regulations concerning the types of clearance. Further reports were given by:

Card 1/2

Typology of Concentrated Clearances. Conference at
Arkhangel'sk

30-58-7-42/49

- 1) V. G. Chertovskiy, A. A. Korelina, V. V. Repnevskiy, and P. V. Stal'skaya on regularities concerning the formation and development of the types of clearance .
 - 2) P. N. L'vov and A. S. Sinnikov on the utilization of the typology of clearance in practical forest economy.
 - 3) Yu. A. Orfanitskiy, M. A. Fedchenko, and A. S. Tvorogova on soil problems connected with the problem of clearance types.
 - 4) V. S. Voronova, Karelia Branch, and A.S. Dmitriyev, Komi Branch, showed that other institutions of the AS USSR also deal with these problems.
- The conference considered it necessary to introduce the results of research into practical forest economy as fast as possible.

Card 2/2

PUTINA, M.Kh., inzh.; STAL'SKIY, V.V., inzh.; EFROS, A.A., inzh.

Remote control of electric relays. Elek. sta. 33 no. 5:85-87
My '62. (MIRA 15:7)

(Electric relays)
(Electric power distribution)

STAL'SKIY, V.V., inzh.

Establishing technical principles for calculating and designing pipelines. Stroi.truboprov. 3 no.11:16-17 N '58.

(MIRA 11:12)

(Gas, Natural--Pipelines) (Telemetry)

STAL'SKIY, Vladimir Vil'gel'movich; ZHITOMIRSKIY, Orest Romanovich; LIKHNITSKIY, M.I., nauchnyy red.; DOIMATOV, P.S., vedushchiy red.; SAFRONOVA, I.M., tekhn. red.

[Automation of main gas pipelines] Avtomatizatsiia magistral'nykh gazoprovodov. Leningrad, Gos. nauchno-tekhn. izd-vo neft. i gornotoplivnoi lit-ry, 1961. 184 p. (MIRA 14:11)
(Gas, Natural--Pipelines)

RUSIN, Yakov Il'ich, prof., doktor med.nauk; STAL'SKIY, Yu.I., red.

[Use of new instruments in obstetrics; gluteal forceps, spring
autodilator] Primenenie novykh instrumentov v akusherskoi
praktike; shchiptsy kozhno-iagodichnye, pruzhinnyi avtodiliatator.
Arkhangel'sk, Arkhangel'skoe knizhnoe izd-vo, 1960. 69 p.
(MIRA 13:11)

(OBSTETRICS---APPARATUS AND INSTRUMENTS)

Stalyuk N.A.
LAZEBNIKOV, Moisey Grigor'yevich, inzhener-podpolkovnik, kand.tekhn.nauk;
STALYUK, N.A., red.; MEZHERITSKAYA, N.P., tekhn.red.

[Maneuverability of automobiles in soil and snow] O prokhodimosti
avtomobilei po gruntovoi i snezhnoi tseline. Moskva, Voen. izd-vo
M-va obor. SSSR, 1958. 157 p. (MIRA 11:7)
(Automobiles) (Military roads)

SIAM, T. M.

86

Platozhi V Gosudarstvennyy Byudzhet Sssr Po Oberotu. Ucheb, Material
Po Kursu "Finansy Sssr". M., 1954. 20 S. 21SM (M-Vo Vyssh. Obrazovaniya
Sssr. Mosk. Fin. In-t). 3.000EKZ. Bespl.-- (54-55187)P336.223.3

So: Knizhnaya, Letopis, Vol. 1, 1955

LYUBIMOV, N.N., prof.; ALLAKHVERDIYAN, D.A., dotsent; STAM, V.M., dotsent;
GOL'DENBERG, A.M., dotsent; VINOKUR, R.D., dotsent; AZARKH, M.R.,
dotsent; SHER, I.D., prof.; RIVKIN, B.B., dotsent; ABROSKIN, A.A.,
dotsent; DYMSHITS, I.A., dotsent [deceased]; KON'SHIN, F.V., prof.;
IPATOV, P.F., dotsent; NIKOL'SKIY, P.S., kand.ekon.nauk; ROSHCHINA, L.,
red.; TELEGINA, T., tekhn.red.

[Finance in the U.S.S.R.; a collection] Finansy SSSR. Avtorskii
kollektiv pod rukovodstvom D.A.Allakhverdiana i N.N.Liubimova.
Moskva, Gosfinizdat, 1958. 391 p. (MIRA 12:4)

1. Moskovskiy finansovyy institut (for all except Roshchina, Telegina).
(Finance)

ALLAKHVERDYAN, D.A., prof.; IPATOV, P.F., dots.; STAM, V.M., dots.;
ABROSKIN, A.A., dots.; VINGKUR, R.D., dots.; AZARKH, M.R.,
dots.; SHER, I.D., prof.; KON'SHIN, F.V., prof.; NIKOL'SKIY,
P.S., dots.; KONDRAT'YEV, A., red.; FILIPPOVA, E., red.;
LEBEDEV, A., tekhn. red.

[Finances of the U.S.S.R.] Finansy SSSR. Moskva, Gosfinizdat,
1962. 412 p. (MIRA 16:1)

1. Moskovskiy finansovyy institut (for all except Kondrat'yev,
Filippova, Lebedev).

(Finance)

STAM, Ya. M. Cand Agr Sci -- (diss) "The Resistance of Oleaginous Flax to Fusarium Wilt." Len, 1957. 20 pp 20 cm. (All-Union Academy of Agricultural Sciences im V. I. Lenin, All-Union Inst of Plant Cultivation), 100 copies (KL, 18-57, 97)

- 42 -

STAM, Ya. ^M kand. sel'skokhozyaystvennykh nauk

Harvesting oil flax in separate stages. Nauka i pered. op. v
sel'khoz. 8 no. 7:50-51 J1 '58. (MIRA 11:8)
(Flax--Harvesting)

STAMAC, Ivan, inz. (Zagreb, Oporovicka II).

Generator of single-sideband signals. Elektrotehnika Hrv 4 no.1/2:33-41 '62.

SIKARC, J.; VAMPATIS, Y.

Problems of the maintenance of 3d class roads in the Ljubljana District.
p. 67.

PUT I SAGRAĐAČ. (Društvo za puteve Srbije)
Beograd, Yugoslavia. Vol. 4, no. 7/10, July/Oct. 1958.

Monthly List of the East European Accessions (EEAI) 10, Vol. 3, no. 4, Aug. 1959.

Incl.

STAMATE, I.

A Class of Mean-Value Formulas

7081:

Stamate, I. Une classe de formules de moyenne. Com. Acad. R. P. Romine 8 (1958), 19-22. (Romanian. Russian and French summaries)

Several known mean-value theorems are given equivalent formulations in terms of tangents to parametric curves.

C. Davis (Providence, R.I.)

2
1-F/W

<p>CLAU, Transylvania. Intellectual Politeness</p> <p>Intellectual Politeness (Scientific Works) CLAU, Transylvania Politeness, 1970.</p> <p>637 p. Krievia ally literature. No. of copies printed not given. No contributors mentioned.</p> <p>FORUM: This book is intended for mathematicians, physicists, chemists, and civil and mechanical engineers.</p> <p>CONTENTS: The book consists of 59 papers by Russian specialists on problems in science and technology, particularly mathematics, physics, chemistry, biology, civil and mechanical engineering. Summaries in Russian, English, French or German are given at the end of each article. Some of the articles are accompanied by references. No periodicals are included. At the back of the book there are 53 references, all Russian.</p>	
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STAMATE, I.

Functional equations of the Pexider type. Pt.1. Bul
stiint polit Cluj no.5:51-63 '62.

1. Institutul agronomic Cluj.

STAMATE, I.

Functional equations of the Pevider type. Pt.2. Bul
stiint polit Cluj no.7:51-64. 1954.

1. Agronomic Institute, Cluj.

HOTUPAN, Fl., correspondent; ISZLAI, Albert; CONSTANTINESCU, D., ing.;
SANDU, S.; STAMATE, Petre; SANDA, Constantin; ROSCA, Dumitru
ARADANU, G.

From the weekly letters. Constr Buc 16 no. 740:4 14 March
1964.

1. Seful laboratorului Fabricii de ciment, Medgidia (for
Constantinescu.

STAMATE, Radu

Planetaries. St si Teh Buc 15 no.11:44-45 H '63.

ACCESSION NR: APL019651

R/0002/64/000/003/0028/0029

AUTHOR: Stamate, Radu

TITLE: Hypotheses concerning the surface of the moon

SOURCE: Stiinta si tehnica, no. 3, 1964, 28-29

TOPIC TAGS: moon surface, lunar surface, lunar eruptions, lunar petroleum deposits, lunar atmosphere

ABSTRACT: The author discusses the questions: does the moon have an atmosphere? Of what does the lunar surface consist? How did the lunar craters and seas appear? On the second question, he cites the view of A. Sabakov that the lunar surface is covered with a reddish-brown dust containing iron compounds, the view of N. Sitinska that the lunar surface is covered with a dense black crust resulting from meteorite bombardments, and the view of F. Whipple who believes that the moon consists of a porous, fragile and dark surface. Because of the lack of an atmosphere, the moon is held to be radioactive but, according to Singer, not sufficiently so to have harmful effects. Further, the author

Card 1/2

ACCESSION NR: AP4019651

discusses the possibility that the moon might have been hit by an object with a diameter of about 200 kilometers and mentions various hypotheses regarding meteorite bombardment, especially that of I. Levin who thinks that the moon was hit during its formation stage by very large meteorites. The respective age of various seas and craters on the moon is discussed from various points of view, with emphasis on the opinions of F. Whipple. It is concluded that the surface of the moon was formed by powerful impacts in a relatively short period of time, probably about one million years, approximately 4.5 billion years ago. There is discussion of various tentative hypotheses regarding lunar eruptions, and speculation on whether there is a blanket of ice a few meters below the lunar surface. The gas eruptions noted by N. Kozirev in November 1958 and at Lowell Observatory in November 1963 indicated that the lunar subsurface contains petroleum that could become a source of energy for astronauts. Orig. art. has: 3 figures.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 27Mar64

ENCL: 00

SUB CODE: AS

NO REF SOV: 000

OTHER: 000

Card 2/2

STANPA, G., Inc.

A device for testing cylindrical by impact at the dynamic stresses.
In the model 1A no. 9: 345-347 5 '63.

L 49193-65 EPA(s)-2

ACCESSION NR: AP5015210

RJ/0004/64/000/008/0289/0294

10
9
B

AUTHOR: Draganescu, Ovidiu(Chief engineer)(Craiova); Stamate, Sergiu(Chief engineer)(Craiova); Galbenu, Gheorge(Engineer)(Craiova); Cimpeanu, Aurel(Engineer, Assistant)(Timisoara)

TITLE: Experimental investigations on the starting characteristics of synchronous and asynchronous electrical rotating machines 29

SOURCE: Electrotehnica, no. 8, 1964, 289-294

TOPIC TAGS: electrical power engineering, electric rotating equipment

Abstract [Authors' English summary modified]: An experimental study of the characteristics $M = f(s)$ for synchronous and asynchronous machines. Synchronous machines with powers of 300 to 1,000 kilowatt were studied, especially with regard to the dependence of the coupling during the starting process on the tension and resistance to which the exciting winding is connected. For asynchronous motors, the relation between the characteristic $M = f(s)$ and the slot type and inclination was studied.

orig. art. has 2 figures, 4 formulas, 5 graphs, and 2 tables.

Card 1/2

L 49193-65

ACCESSION NR: AP5015210

ASSOCIATION: UEPG

SUBMITTED: 29Oct63

NO REF SOV: 000

ENCL: 00

OTHER: 007

SUB CODE: EE

JPRS

R
Card

2/2

ROMANIA/Cultivated Plants. Commercial. Oil-Bearing. Sugars.

M

Ref Jour: Ref Zhur-Biol., No 5, 1958, 20417.

Author : D. Stamatelake
Inst : Not given
Title : The Poppy. (Mak).

Orig Pub: Apicultura, 1956, No 12, 8-9.

Abstract: Two varieties of poppy are described, the *Papaver somniferum* L. and the *P. Rhoeas* L. The morphological characteristics of the vegetative and generative organs are given. The medicinal uses of its milk, seeds and oils are pointed out. The agrotechnical methods of cultivation are described for Ploieshtskaya Oblast' and northern Moldavia (Tyrgul Frumos). Emphasis is placed on the melliferous significance of the poppy.

Card : 1/1

STAMATELLO, H

POL.

3084

624.191.2 : 624.131.4(438.11)

Stamatello H, Influence of Hydro-Geological Conditions on the Selection of a Method for Constructing Tunnels for the Warsaw Underground Railway.

„Wplyw warunków hydrologicznych na wybór metody budowy tuneli w Warszawie”, Inżynieria i Budownictwo. No. 3, 1953, pp. 239—240.

Survey carried out in Warsaw reveals that the soils met with are highly divergent. They include good soil (tertiary pliocene loams, moraine clays), moderately good soil (diluvial sands, moraine formations, pre-glacial formations) and inferior soil (fine-grained sands and fine alluvial sand). Work on the Warsaw underground railway system must encounter difficulties at all depths affected by the construction of the tunnel.

STAMATELLO, H.

The influence of soil conditions on the dilatation of buildings. p. 45.

INZYNIERIA I BUDOWNICTWO. (Naczelna Organizacja Techniczna i Polski Związek Inżynierów i Techników Budowlanych) Warszawa, Poland.
Vol. 16, no. 2, Feb. 1959.

Monthly list of East European Accessions Index, (EEAI), LC, Vol. 8, no. 6,
June 1959
uncla.

STAMATELLO, Henryk, prof. inż.

Construction of the connecting water conduit collector with a collecting well in Warsaw. Inż stavby 13 no.1:9-12 Ja '65.

1. Higher School of Technology in Warsaw.

18(5)

AUTHORS:

RUM/9-59-9-5/46
Stoicescu, L., and Stamatescu, C., Professors,
Engineers

TITLE:

Heat Recovery in Ferrous Metallurgy Furnaces (Part I)

PERIODICAL:

Metalurgia și construcția de mașini, 1959, Nr 9,
pp 756-762 (RUM)

ABSTRACT:

The authors point out that the utilization of the whole energy available in a certain metallurgical process (steelwork, forge, foundry, etc) is the main problem, after the metallurgical one, in the design and operation of a plant section. The problem of energy is particularly important in ferrous metallurgy, where high quantities of thermal energy are involved. The problem of heat recovery in metallurgical furnaces is compared first with heat recovery in modern boiler systems and it is concluded that heat recovery in metallurgy is a much more complicated problem. The authors affirm that almost two decades ago, Soviet scientists and engineers analyzed the basic problems of heat recovery in ferrous

Card 1/4

Heat Recovery in Ferrous Metallurgy Furnaces (Part I) RUM/9-59-9-5/46

metallurgy. In metallurgical furnaces the most important ways of heat loss are: evacuation of the hot gases let out from the circuit of the furnace process, heat in the cooling water used in Martin furnaces, rolling-mill furnaces, blast furnaces, etc; the "physical" heat of the furnace gases, for the recovery of which there is no adequate technological solution as yet; blast-furnace slag heat, Martin furnace, Thomas converter slag heat, heat in the rolled products, in the chills; losses in conducts, leakages, radiation, etc. Fig 1 presents a graph of the losses of heat in a ferrous metallurgical combine. The total quantity of heat loss in Fig 1 is 381×10^6 kcal/hr, or 1.9×10^6 kcal/ton of ingot steel, corresponding to about $1/3$ of the neat heat consumption. The present level of technology allows the recovery of about 244×10^6 kcal/hr, namely 128×10^6 kcal/hr in the power plant, 68×10^6 kcal/hr as heat energy for water heating, and possibly for the power plant, and 48×10^6 kcal/hr for heating. The calculations ✓

Card 2/4

RUM/9-59-9-5/46

Heat Recovery in Ferrous Metallurgy Furnaces (Part I)

were continued for the same metallurgical combine and ways were determined to cover the entire energy consumption of the combine by means of the secondary internal sources of energy. The results are shown in Fig 2. The necessary electrical energy expressed in power consumed by the whole combine is 48 megawatts. The possible production of electrical energy is the following: 60 megawatts through the power engines operated on furnace gas, 46 mw through the utilization of the recoverable quantity of heat led out from the circuit of the metallurgical processes. In this case, it is shown that a surplus of 46 mw is available. ⁶The warm water and heating necessities are 36×10^6 kcal/hr. The total possibility of production, through recovery of the heat of hot gases, of the steam heat, etc, 48×10^6 kcal/hr. The main sources of heat recoverable from the metallurgical process are given in Table 1. Continuing, the authors examine the recovery problem of a system constituted by the metallurgical hearth furnace. The

Card 3/4

RUM/9-59-9-5/46

Heat Recovery in Ferrous Metallurgy Furnaces (Part I)

flow diagram of a Martin furnace is given in Fig 3. The authors examine the problem of efficiency by defining and examining the efficiency of the combustion (η_f), the efficiency of the furnaces "metallurgical space" (η_r), the efficiency of operation (η_o), and the efficiency of the furnace (η_o). The values of η_f are represented in the graphs Figs 4 and 5 for water gas, coking gas, furnace gas, mixture (coke and furnace) gas and gas holder gas. The variation of the efficiency η_r is presented in Fig 6. Finally, recommendations are made for the establishing of the heat balance starting from the diagram of the heat flow as represented in Fig 3. The article will be continued. There are 6 graphs and 3 diagrams. ✓

Card 4/4

L 64955-65 EPA/ENT(1)/EWP(f)/EWG(v)/T-2 WW

ACCESSION NR: AP5023536

RU/0018/64/000/011/0594/0598

AUTHOR: Stamatescu, C.; Grigoriu, M.

22
B

TITLE: Relative position of rotary and piston compressors

SOURCE: Constructia de masini, no. 11, 1964, 594-598

TOPIC TAGS: engine compressor system, propulsion engineering

ABSTRACT: A comparative analysis of rotary and piston compressors leads the authors to conclude that rotary compressors are technically superior and that their manufacturing and utilization in Rumania should be increased. Orig. Art. Incl.: 6 formulas and 6 graphs.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: PR

NR REF SOV: 003

OTHER: 001

JPRS

dm
1/1

RUMANIA / Chemical Technology. Chemical Products and H-28
Their Applications. Food Industry.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 10078.

Author : Otel, I., Dinca, E., ~~Stamatescu, R.~~

Inst : Not given.

Title : Use of Nitrates and Nitrites in the Meat Industry.

Orig Pub: Lucrarile Inst. cercetari aliment., 1958, 2,
171-173.

Abstract: The optimum dose of nitrites added to a salting mixture in salting beef, or formed from nitrates, is established in the range of 8-10 mg/100 g beef. A good coloring of sausage meat of a semi-smoked sausage is obtained by the following salting mixture: salt 4.6 g%, Na nitrate 18.2 mg%, Na nitrite 2.6 mg%. Good results are obtained in production of raw-smoked sausage of the Sibiu type

Card 1/2

STAMATESCU, T.

Rapid drilling and the conductor string. Petrol si gaze 14
no. 6:291-294 Je'63

BARBER, Cella; STAMATESCO, Sylvia; WISNES, B.

Research on the capsular and somatic antigens of *Klebsiella* (Friedlander's bacillus). J. Hyg. Epidem., Praha 2 no.1:57-62 1958.

1. Institut de Microbiologie, Parasitologie et Epidemiologie: G. I. Cantacuzino 103, Splaiul Independentei, Bucarest, Roumania.

(*KLEBSIELLA PNEUMONIAE*, immunology
capsular & somatic antigens, isolation & analysis (Fr))

BARBER, Cella; STAMATESCU-EUSTATZIU, Silvia; TULPAN, Gertrude; PETROVICI, A.

Studies on the specific (somatic) polysaccharides of *Klebsiella*.
J. hyg. epidem., Praha 4 no.3:379-383 '60.

1. Cantacuzino Institute, Division of General Biochemistry, Bucarest.
(*KLEBSIELLA* metab.)
(*POLYSACCHARIDES* metab.)

L 2522-66 EWT(1)/EWT(m)/T/EWP(t)/EWP(b)/EWA(c) LJP(c) JD/CG
 ACCESSION NR: AP5014585 UR/0181/65/007/006/1808/1812

AUTHOR: Krucheanu, Ye.; Nikulesku, D.; Nistor, N.; Stamatesku, I.; Ionescu-
 Buzhor, S.

TITLE: Some properties of HgTe single crystals grown from solutions

SOURCE: Fizika tverdogo tela, v. 7, no. 6, 1965, 1808-1812

TOPIC TAGS: mercury compound, telluride, single crystal growing, crystal lattice structure, electric conductivity, Hall constant

ABSTRACT: The authors describe a method never employed before of growing single crystals of HgTe from dilute solutions, aimed at eliminating previously encountered difficulties with the production of single crystals of stoichiometric composition. The single crystals were obtained from solutions of 5 — 10 at. % of tellurium in mercury by very slow cooling from temperatures above 4500. Crystals up to 20 x 12 x 1 mm could be obtained by this method. The shape of the crystals depend on the cooling rate. An x-ray structural analysis has shown that the HgTe single crystals have a structure of the sphalerite type with a lattice constant $a = 6.466 \pm 0.002$ Å, corresponding to that calculated on the basis of data on the tetrahedral radii of the Hg and Te atoms. Measurements of the electric properties.

Card 1/2

L 2522-66

ACCESSION NR: AP5014585

3

have shown that the decrease in the carrier mobility is slower than in samples obtained by other methods. This is attributed to the high degree of perfection of the structure of the obtained samples. Measurements were also made of the temperature dependences of the conductivity and of the Hall constant. Doping the HgTe crystals with silver, copper, and other various impurities makes it possible to obtain p-type semiconductor crystals. Orig. art. has: 6 figures and 1 table.

ASSOCIATION: Physics Institute, Romanian Academy of Sciences, Bucharest

44.55

SUBMITTED: 16Jan65

ENCL: 00

SUB CODE: 88

NR REF SOV: 003

OTHER: 009



Card 2/2

L 62674-65 ENT(1)/ENG(m)/T/EMP(t)/EMP(b) LJP(c) RDW/JD

ACCESSION NR: AP5017296

UR/0181/65/007/007/2039/2046 27

AUTHOR: Krucheanu, Ye.; Nikulesku, D.; Stamatesku, I.; Nistor, N.; Ionesku-Buzhor, S.

TITLE: Electric properties of certain solid solutions of the system $Zn_xHg_{1-x}Te$

SOURCE: Fizika tverdogo tela, v. 7, no. 7, 1965, 2039-2046

TOPIC TAGS: tellurium compound, semimetal, semiconductor, Hall constant, electric conductivity, thermal emf, solid solution

ABSTRACT: The samples of the solid solutions were obtained by the Bridgman method in quartz ampoules containing previously synthesized tellurides of zinc and mercury in suitable proportions. The samples were cut from the single-crystal parts of the resultant ingots and annealed for a long time (at 210C) in mercury vapor, the pressure of which was monitored. The electric properties measured were the Hall constant, the electric conductivity, and the thermoelectric power as functions of the temperature. The results show that when $0 < x \leq 0.08$ the alloy $Hg_{1-x}Zn_xTe$ has a semimetal character, and no transition from the semimetal to the semiconductor behavior was observed. In the range $0.04 < x \leq 0.05$, the electron mobility has a maximum, which is related by the authors with the possible minimum of the effective

Card 1/2

L 52674-55

ACCESSION NR: AP5017296

mass in the composition, resulting from a change in the band structure of the alloys simultaneously with a change in their composition and the chemical bond in them. Orig. art. has: 10 figures, 15 formulas, and 2 tables. [02]

ASSOCIATION: Fizicheskiy institut AN Rumynskoy Narodnoy Respubliki, Bucharest
(Physics Institute, AN Rumanian Peoples' Republic)

SUBMITTED: 16Jan65

ENCL: 00

SUB CODE: SS, EM

NO REF SOV: 004

OTHER: 013

ATD PRESS: 4057

Card - 2/2

STAMATIN, D.M.

Single-turn induction method of drying PED submersible electric
motors. Energ.biul. no.5:22-23 My '56. (MLRA 9:8)
(Electric motors)

STAMATIN, D.M. . . .

All heater for drying submerged motors under vacuum. Energ.biul.
no.9:27-28 S '57. (MIRA 10:10)

(Oil well pumps)

STAMATIN, D.M., inzhener.

Mercury gage for automatic control of petroleum pumping. Prom.
energ. 12 no.6:9-10 Je '57. (MIRA 10:7)

1. Bovlyneft'.
(Oil well pumps) (Automatic control)

9(6)

SOV/112-59-3-5605

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 3, p 191 (USSR)

AUTHOR: Stamatina, D. M.

TITLE: Remote-Control, Signaling, and Metering of Wells Equipped With Immersible Electric Pumps (Teleupravleniye, signalizatsiya i izmereniye debita skvazhin, oborudovannykh pogrulzhnymi elektronasosami)

PERIODICAL: Novosti nef. tekhn. Neftepromysl. delo, 1958, Nr 2, pp 16-18

ABSTRACT: At the "Bavlyneft" petroleum-industry administration, a scheme was tested under actual conditions for remote-controlling, signaling, and metering the yield of a well equipped with a deep electric pump. The dispatcher's office is connected to the well by a one-wire-ground-return circuit. The scheme is based on the code-selection principle. It uses DGTs-23 diodes. The remote-control ensures starting and stopping the pump. The remote signaling provides information on pump stopping in case of a short circuit, on motor overloads, on cessation of liquid delivery, on no-voltage conditions, on

Card 1/2

SOV/112-59-3-5605

Remote-Control, Signaling, and Metering of Wells Equipped With Immersible

faulty conditions in the remote-control circuits, and on the operation of the deparaffinization outfit. The telemeter system serves to measure the well yield. The scheme can be used for remote-controlling and monitoring the operations of a deep-well rod-pump drive or an artesian water-intake well.

B. M. Sh.

Card 2/2

STAMATIN, D., starshiy inzhener

Unattended pumping stations. Neftianik 5 no.9:21 S '60.
(MIRA 13:9)

1. TSekh kontrol'no-izmeritel'nykh priborov i avtomatiki
neftepromyslovogo upravleniya Bavlyneft'.
(Pumping stations)

STAMATIN, D.M.

Stability of the operation of telemechanical devices in thunderstorm discharges. Neft. khoz. 40 no.7:71-72 J1 '62.
(MIRA 17:3)

RUMANIA / Microbiology: Microbes Pathogenic for Man F-4
and Animals. Bacteria. Aerobic Bacilli.

Abs Jour: Ref Zhur-Biol., 1958, No 17, 76785.

Author : Stamatin, N.; Popa, O.; Bicapopii, V.; Isopescu,
I.; Lungu, I.; Draghici, D.

Inst : Not given.

Title : On the Study of the Biology of Bacillus Anthracis
in Soil.

Orig Pub: Anuarul lucrar. stiint. Inst. agron., 1957, 447-455.

Abstract: The possibility is shown of the preparation of B.
anthracis in soil under certain conditions of
temperature, humidity and presence of organic sub-
stances (especially of blood). In dry soil, the
bacilli and their spores perish.

Card 1/1

RUMANIA/Diseases of Farm Animals. Diseases Caused by Bacteria
and Fungi

R-1

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31065

Author : Stamatin N.

Inst : -

Title : Some Data Concerning Etiology, Pathogenesis and Active
Immunization in Pasteurellosis of Animals.

Orig Pub : An. Rom.-Sov. Ser. zootehn. med. veterin., 1957, 11, No 1,
79-94

Abstract : No abstract

Card : 1/1

~~XXXXXXXXXX~~
~~XXXXXXXXXX~~
~~XXXXXXXXXX~~

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Microbiologia, Parasitologia, Epidemiologia, Vol VI,
No 4, Jul-Aug 1961, pp 374-375.

Data: "The Epidemiology, Diagnosis and Prophylaxis of Anthrax," -a review
of the author's Epidemiologia, diagnostika i profilaktika sibirskoi
iasvi. (Mishinov, 1960).

GPO 981643 / 11

STAMATIN, N.; ANGHELESCU, S.

Activity of certain phages isolated from the soil of from lysogenic strains of B.cereus on different strains of sporulated aerobic bacilli, especially on B. anthracis, B.cereus and B.mycoides. Arch. Roum. path. exp. microbiol. 20 no.3:357-364 S '61.

1. Travail du Laboratoire de Microbiologie de la Faculte de Medecine Veterinaire de Bucarest et du Centre National de Phages-References Bucarest.

(BACTERIOPHAGE) (BACILLUS) (SOIL microbiology)

STAMATIN, N.

The genetics of sporogenesis in *B. anthracis*. III. Impossibility of the transfer of sporogenesis by the intervention of specific phages in an asporogenic strain of *B. anthracis*. Arch. roum. path. exp. microbiol. 21 no.1:159-161 Mr '62.

1. Travail de la Faculte de Medecine Veterinaire et du Centre National des phages -- reference.

(BACILLUS ANTHRACIS) (GENETICS) (BACTERIOPHAGE)

STAMATIN, N.

The phage as a revealer and activator of certain genetic factors.
Arch. roum. path. exp. microbiol. 21 no.2:273-278 '62.

1. Travail de la Faculte de Medecine Veterinaire de Bucarest.
(BACTERIOPHAGE) (GENETICS) (BACILLUS ANTHRACIS)

CIUCA, M.; STAMATIN, N.; ZILISTEANU, E.; NAFTA, I.; ANGHELESCO, S.

Research on the "~~cerens~~-anthracis-mycoides" phages. Arch. roum. path. exp. microbiol. 21 no.2:400-405 '62.

1. Travail du Centre National de Bacteriophages -- References et de la Faculte de Medecine Veterinaire -- Bucarest.
(BACILLUS CEREUS) (BACILLUS ANTHRACIS) (BACILLUS)
(BACTERIOPHAGE)

STAMATIN, N.; HADARAG, Elena; MINTZER-MORGENSTERN, Leonie

Particular sensitivity to heat of some *Cereus-anthraxis-mycoides*
phage strains. Arch. roum. path. exp. microbiol. 23 no. 3:637-642
S'63

1. Travail de la Faculte de Medicine Veterinaire et du Centre
National de Phages -- Reference, Bucarest.

[illegible]

Human infections with *Mycobacteria pseudotuberculosis* serologically confirmed. *Mycobactologia* (Basel) 9 no.4:231-236 Jan-Apr '64.

1. Lucrare efectuată la Catedra de microbiologie, Facultati de medicina veterinară și Inspectorat de stat pentru igienă și protecția mamei, București.

STAMATIN, N., prof. dr

Studies on *Pasteruella* and *pastreurellosis* in birds. Zesz
probl post nauk roln no.46:11-24 '64.

1. Head, Department of Microbiology, Faculty of Veterinary
Medicina, Bucharest, and Institute of Veterinary Medicina,
Labortaory of Bacteriology, Bucharest.

STAMATIN, N., prof.

Further data on the pathogenesis of anthrax infection and anti-anthrax immunity. Microbiologia (Bucur) 9 no.6:477-491 N-D '64

1. Lucrare efectuata la Facultatea de medicina veterinara, Bucuresti.

STAMANTIN, S.I.

Absorption of some contrast media from the knee joint cavity.
Zdravookhranenie 2 no.3:56-57 My-Je '59. (MIRA 12:10)

1. Iz kafedry fakul'tetskoy khirurgii (nach. - prof.A.V.Mel'nikov
[deceased] Voenno-Morskoy meditsinskoy Akademii (nach. - S.I.
Stamantin).

(KNEE--RADIOGRAPHY) (CONTRAST MEDIA)

STANATIN, S.I.

Large intermuscular lipoma of the hip. Zdravookhranenie 4 no. 2:53
My-Ap '61. (MIRA 14:4)

1. Iz kliniki obshchey khirurgii (zav. - prof. N.L. Gladyshevskiy)
Kishinevskogo meditsinskogo instituta.
(HIP JOINT—TUMORS)

STAMATIN, S.I.

Positive contrast radiography of the knee joint as a positive
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1. Iz kafedry fakul'tetskoy khirurgii (nachal'nik - prof. A.V.
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Voenno-Meditsinskiy Zhurnal, No. 11, 1961, pp. 70-79.

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80 no.4:121-125 Ap'58 (MIRA 11:5)

1. Iz fakul'tetskoy khirurgicheskoy kliniki No.2 (nach. - prof.
A.V. Mel'nikov) i kafedry normal'noy fiziologii (nach. - prof. I.T.
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traum. caused by gunshot, surg. (Rus))
(WOUNDS & INJURIES
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Comparative data in contrast radiography of the knee joint in
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18

Recovery of Marine Salt at Atanaschiot, Bulgaria. M. I. STAMATIU. *Ann. mines roumanie* 13, No. 3, 111-7(1930).—The extrn. of cooking salt from water of the Black Sea, quality of the salt and prepn. of Glauber salt are discussed. E. I. S.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

Consolidation and waterproofing, by means of water glass, of fissured or disintegrated rocks. M. Mamathu. *Ann. mines Roumanie* 15, 277-78, 323-6 (1932); 16, 307-8 (1933); *Chimie & Industrie* 30, 1837. — Only alkali silicates and silira are suitable for the chem. consolidation and waterproofing of porous, fissured or disintegrated rocks to stop imbibitions of H₂O or of saline solns. The crushing strength of chemically consolidated rocks depends on the size of grain of the rocks (decreasing with increase in grain size), the sp. gr., petrographic nature, time of air-drying of the solns. (the strength increasing with the time of drying), their nature and concn. Alkali silicate solns. give best results when used at max. concn., but in practice this is limited to 35-38% H₂O, above which the viscosity decreases their penetrative power. A. Papineau-Couture

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
BC		<p style="text-align: right; margin-right: 20px;">A-1</p> <p style="text-align: center;">Plasticity of rock-salt. M. STAMATIŪ (Bull. Acad. Sci. Roumanie, 1938, 17, 288-316).—The characteristic curve of deformation of rock-salt differs from that of metals and other minerals obeying neither Hooke's law nor the exponential formula of Hoch and Schale. The elastic limit is reached at ~35 kg. per sq. cm. and the limit of small plastic deformations at ~100 kg. per sq. cm. Axial compression without the possibility of transversal deformation causes permanent deformation at 200 to 2500 kg. per sq. cm. due partly to gravity of the salt and partly to modification of the crystal lattice; above 2000 kg. per sq. cm. liquefaction occurs. Permanent deformations increase with temp. for const. pressure. F. H.</p>																	
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																			
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1ST AND 2ND SERIES										PROCESSING AND PROPERTIES INDEX										3RD AND 4TH SERIES									
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<p>Physical and mechanical properties of Roumanian rock salt. M. STANESCU (Bull. Acad. Sci. Roumania, 1954-55, 41-42) gr., hardness, compressibility, plasticity, and other mechanical data are recorded. O. J. W.</p>																													
<p>ASS-3LA METALLURGICAL LITERATURE CLASSIFICATION</p>																													
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